

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082715\
 Data File : BE090654.D
 Acq On : 27 Aug 2015 17:24
 Operator : UM/IZ
 Sample : SSTDCCC001
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Quant Time: Aug 27 23:05:07 2015
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 27 23:02:45 2015
 Response via : Initial Calibration

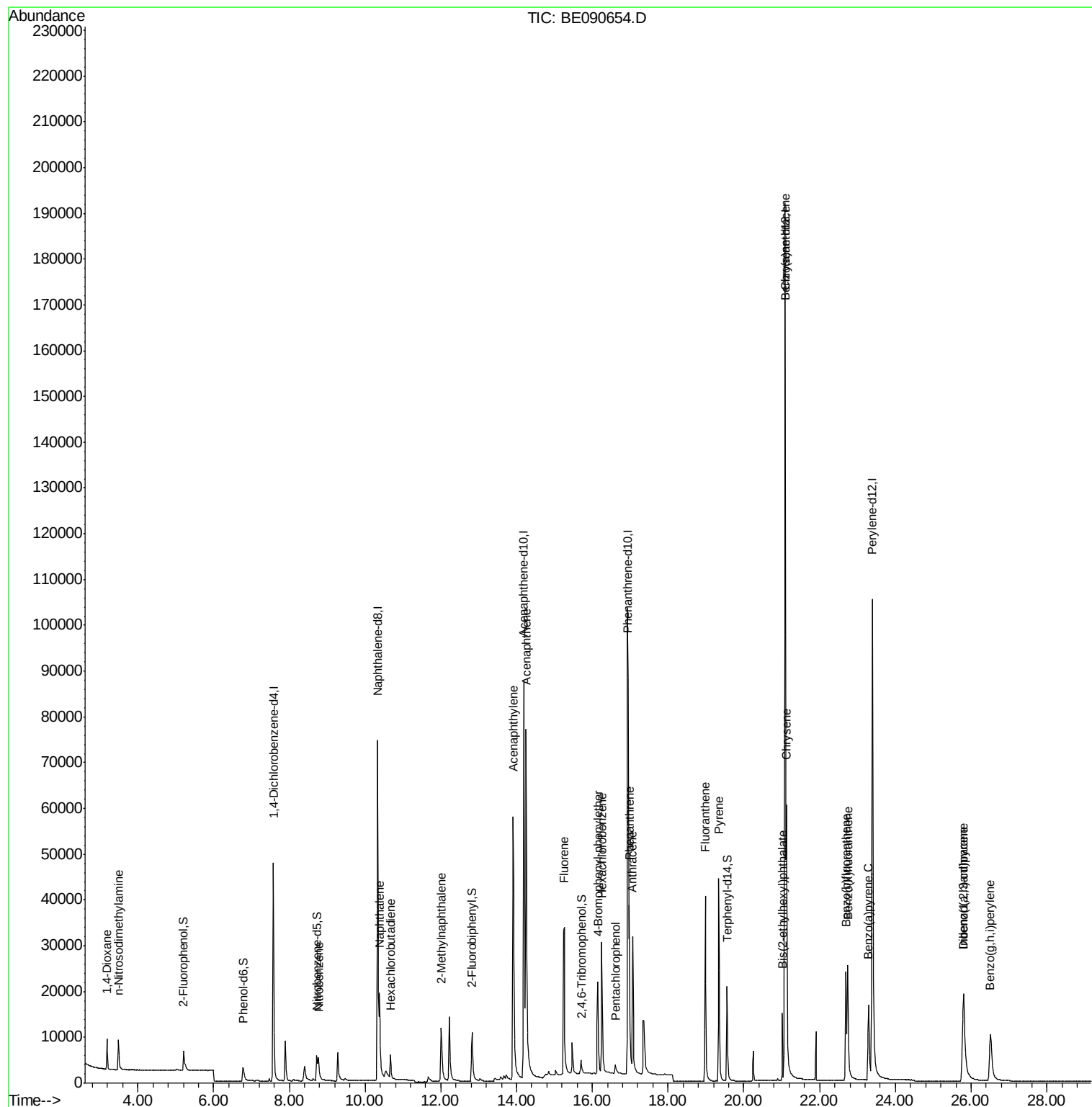
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	26582	5.00	ng	0.00
6) Naphthalene-d8	10.33	136	120538	5.00	ng	0.00
12) Acenaphthene-d10	14.19	164	70473	5.00	ng	0.00
18) Phenanthrene-d10	16.94	188	180896	5.00	ng	0.00
25) Chrysene-d12	21.09	240	199929	5.00	ng	0.00
32) Perylene-d12	23.39	264	169470	5.00	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	5293	0.69	ng	0.00
5) Phenol-d6	6.78	99	7084	0.63	ng	0.00
7) Nitrobenzene-d5	8.73	82	8093	0.84	ng	0.00
13) 2,4,6-Tribromophenol	15.71	330	2020	0.74	ng	0.00
14) 2-Fluorobiphenyl	12.82	172	17873	0.85	ng	0.00
27) Terphenyl-d14	19.56	244	30380	0.83	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	3706	1.17	ng	97
3) n-Nitrosodimethylamine	3.49	42	4338	0.95	ng	# 80
8) Nitrobenzene	8.77	77	8155	0.82	ng	97
9) Naphthalene	10.38	128	25352	0.93	ng	98
10) Hexachlorobutadiene	10.67	225	4050	1.01	ng	99
11) 2-Methylnaphthalene	12.01	142	15394	0.86	ng	96
15) Acenaphthylene	13.91	152	111045	0.86	ng	100
16) Acenaphthene	14.25	154	18117	0.94	ng	83
17) Fluorene	15.26	166	23588	0.99	ng	99
19) 4-Bromophenyl-phenylether	16.14	248	6195	0.84	ng	79
20) Hexachlorobenzene	16.25	284	30689	0.94	ng	96
21) Pentachlorophenol	16.61	266	1870	0.75	ng	92
22) Phenanthrene	16.98	178	43216	0.91	ng	100
23) Anthracene	17.07	178	39440	0.90	ng	100
24) Fluoranthene	18.98	202	45517	0.90	ng	99
26) Pyrene	19.34	202	48250	0.84	ng	100
28) Benzo(a)anthracene	21.08	228	44479	0.85	ng	98
29) Chrysene	21.13	228	50836	0.95	ng	99
30) Bis(2-ethylhexyl)phthalate	21.02	149	13096	0.54	ng	99
31) Indeno(1,2,3-cd)pyrene	25.79	276	37239	0.74	ng	# 92
33) Benzo(b)fluoranthene	22.70	252	35147	0.88	ng	98
34) Benzo(k)fluoranthene	22.74	252	43011	0.95	ng	98
35) Benzo(a)pyrene	23.29	252	31366	0.84	ng	# 96
36) Dibenzo(a,h)anthracene	25.81	278	27989	0.77	ng	97
37) Benzo(g,h,i)perylene	26.51	276	32421	0.82	ng	96

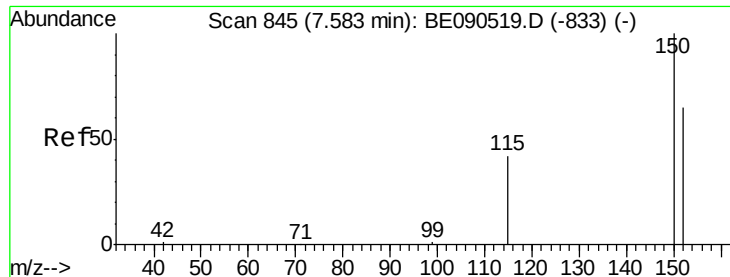
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 27 23:02:45 2015
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#1

1,4-Dichlorobenzene-d4

Concen: 5.00 ng

RT: 7.57 min Scan# 843

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

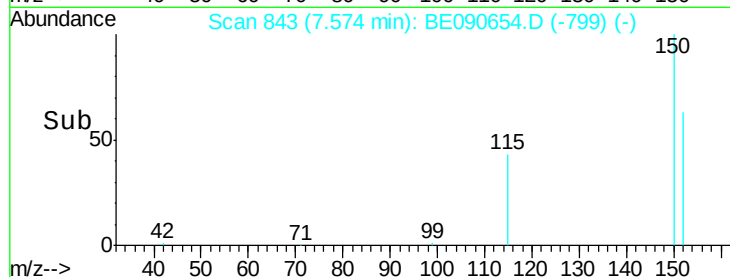
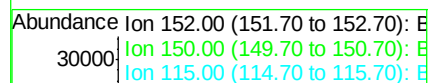
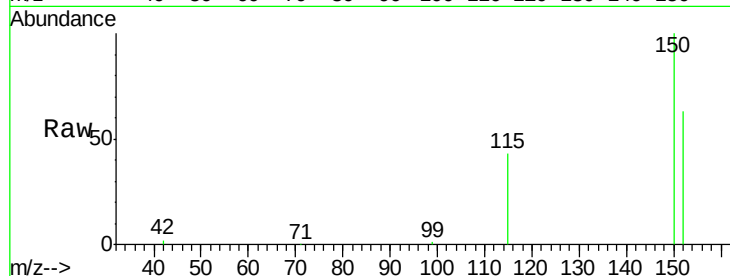
Tgt Ion:152 Resp: 26582

Ion Ratio Lower Upper

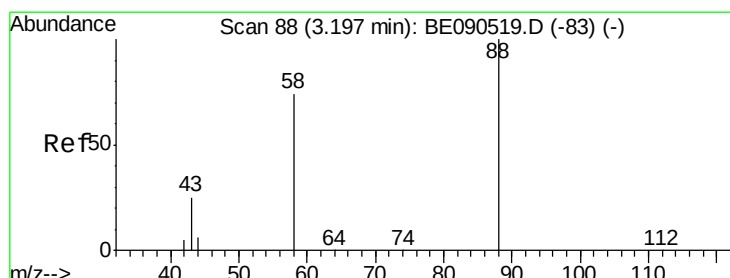
152 100

150 159.6 123.0 184.4

115 68.8 48.9 73.3



Time-->



#2

1,4-Dioxane

Concen: 1.17 ng

RT: 3.19 min Scan# 87

Delta R.T. 0.01 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

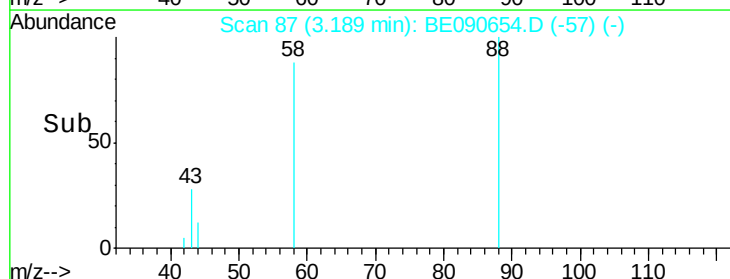
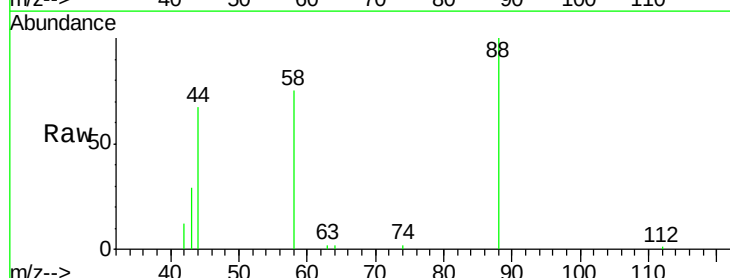
Tgt Ion: 88 Resp: 3706

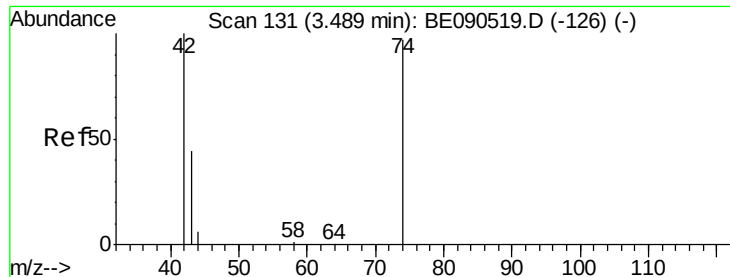
Ion Ratio Lower Upper

88 100

58 85.9 70.0 105.0

43 32.5 28.4 42.6





#3

n-Nitrosodimethylamine

Concen: 0.95 ng

RT: 3.49 min Scan# 131

Delta R.T. 0.01 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

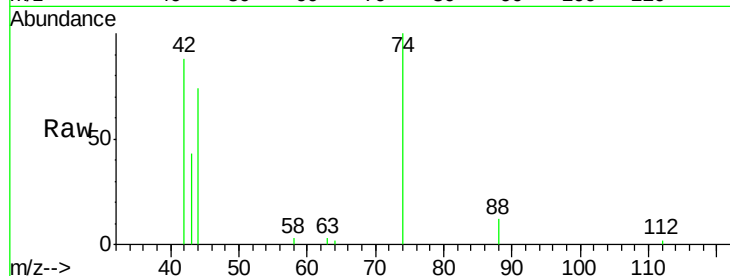
Tgt Ion: 42 Resp: 4338

Ion Ratio Lower Upper

42 100

74 114.3 75.2 112.8#

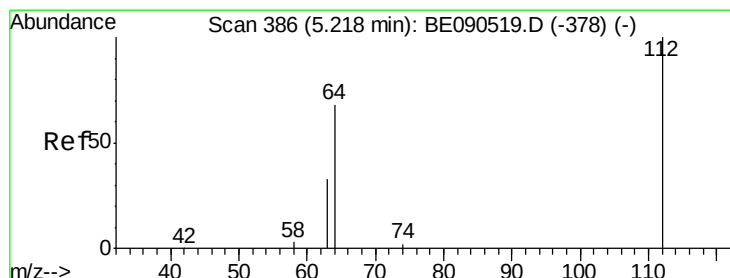
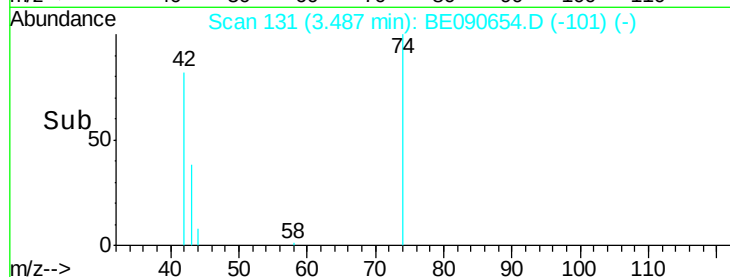
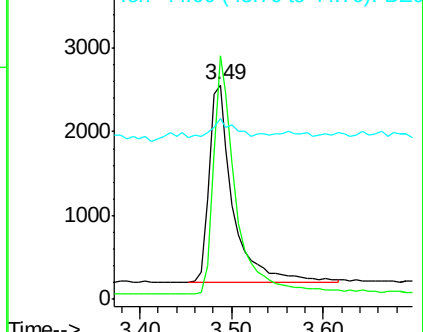
44 7.5 8.7 13.1#



Abundance Ion 42.00 (41.70 to 42.70): BE090519.D (-126) (-)

Ion 74.00 (73.70 to 74.70): BE090519.D (-126) (-)

Ion 44.00 (43.70 to 44.70): BE090519.D (-126) (-)



#4

2-Fluorophenol

Concen: 0.69 ng

RT: 5.21 min Scan# 385

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

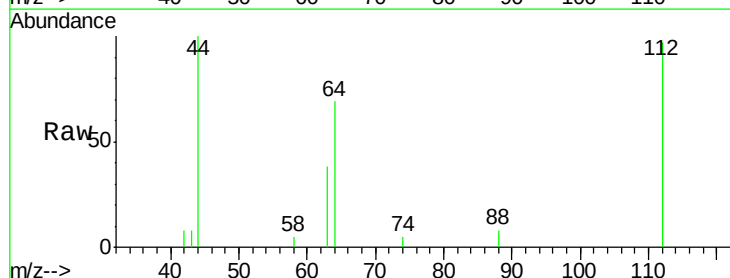
Tgt Ion: 112 Resp: 5293

Ion Ratio Lower Upper

112 100

64 71.0 37.1 55.7#

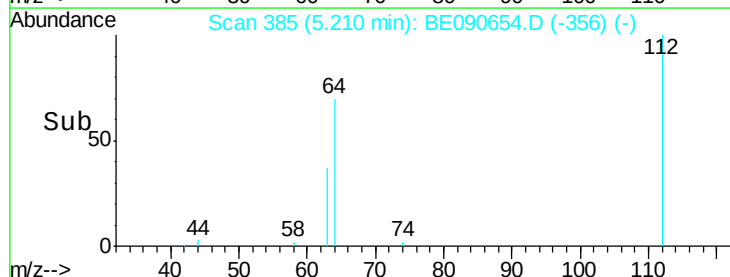
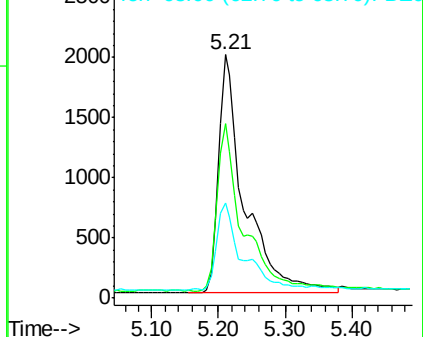
63 36.4 19.5 29.3#

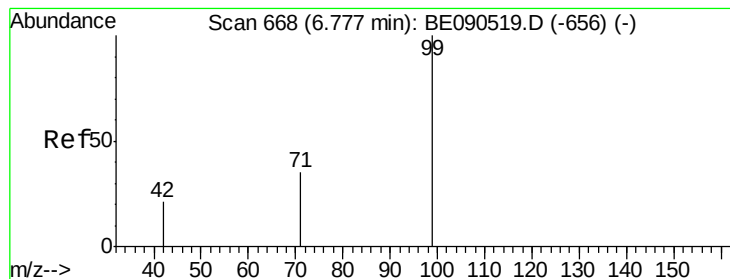


Abundance Ion 112.00 (111.70 to 112.70): BE090519.D (-378) (-)

Ion 64.00 (63.70 to 64.70): BE090519.D (-378) (-)

Ion 63.00 (62.70 to 63.70): BE090519.D (-378) (-)





#5

Phenol-d6

Concen: 0.63 ng

RT: 6.78 min Scan# 668

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

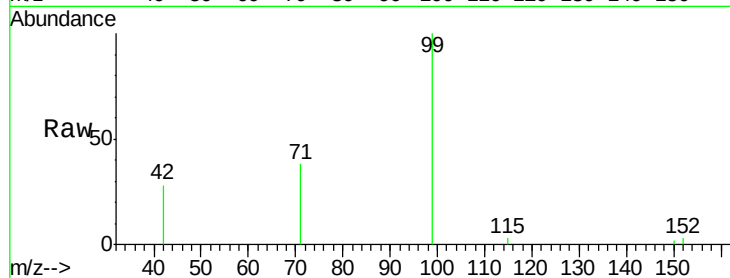
Tgt Ion: 99 Resp: 7084

Ion Ratio Lower Upper

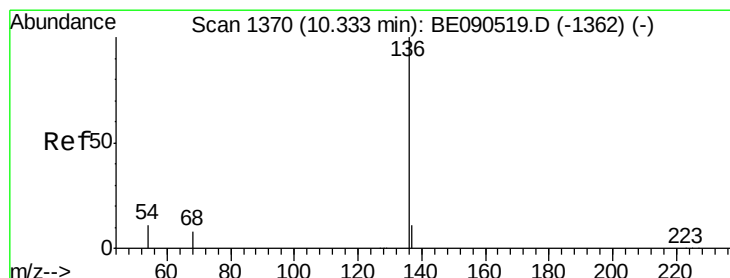
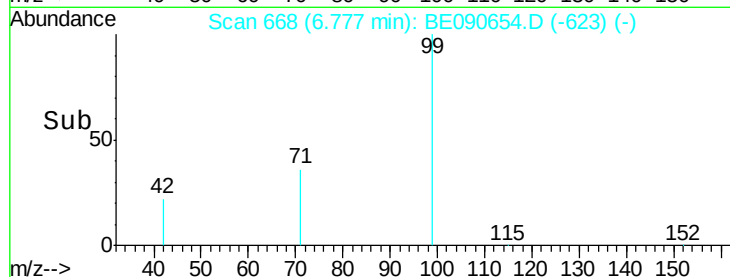
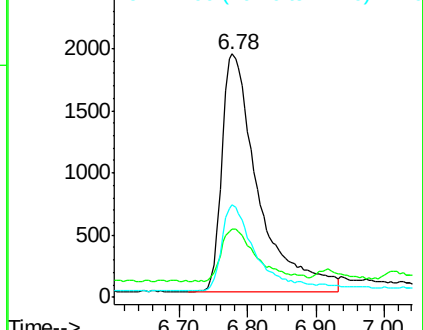
99 100

42 22.1 18.2 27.4

71 33.9 27.4 41.0



Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

Naphthalene-d8

Concen: 5.00 ng

RT: 10.33 min Scan# 1370

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Tgt Ion: 136 Resp: 120538

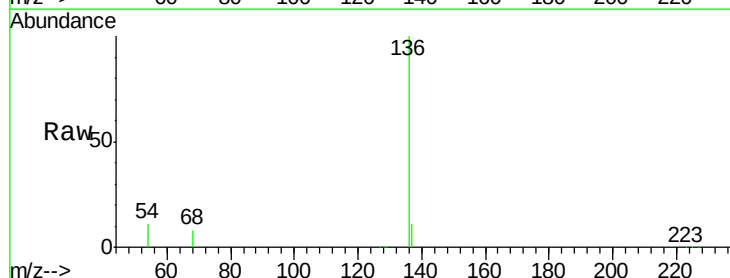
Ion Ratio Lower Upper

136 100

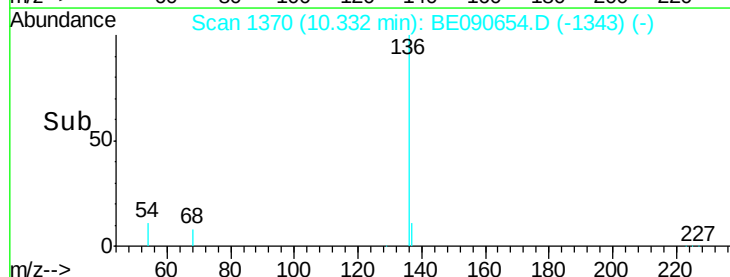
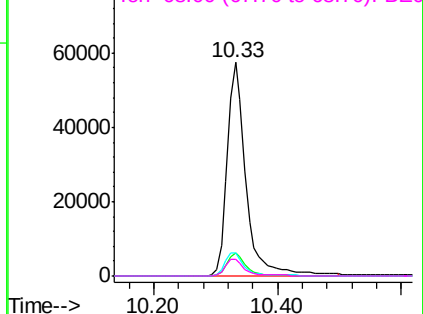
137 10.9 8.7 13.1

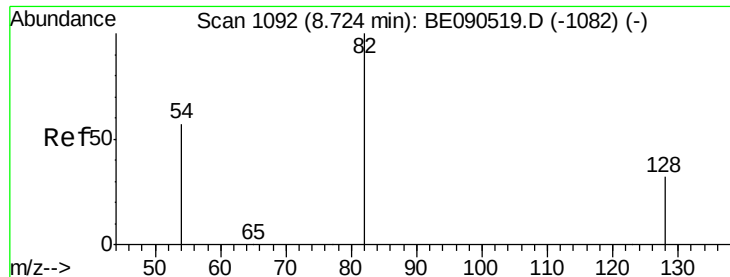
54 10.9 9.4 14.0

68 8.0 6.5 9.7



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BE0
Ion 68.00 (67.70 to 68.70): BE0





#7

Nitrobenzene-d5

Concen: 0.84 ng

RT: 8.73 min Scan# 1092

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

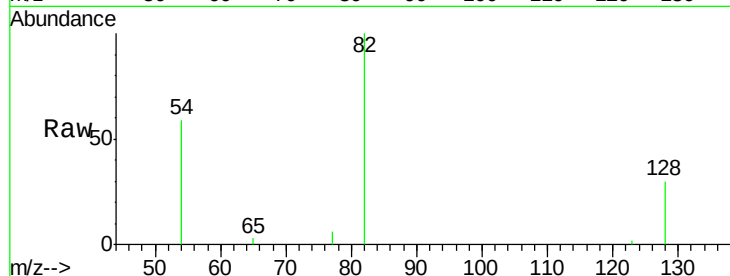
Tgt Ion: 82 Resp: 8093

Ion Ratio Lower Upper

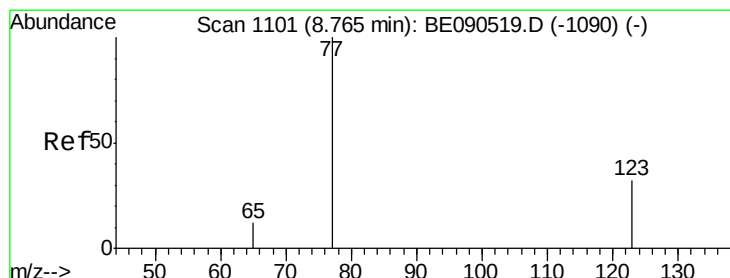
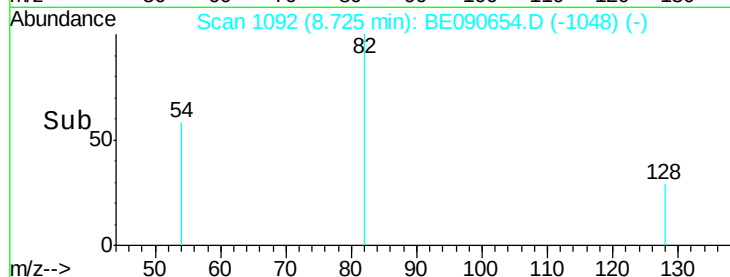
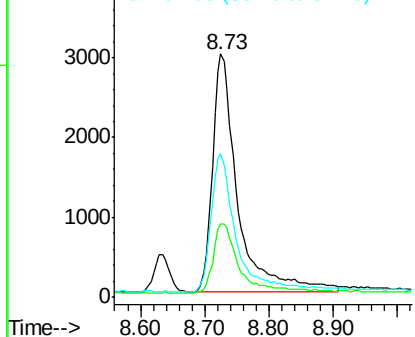
82 100

128 30.3 25.0 37.6

54 59.3 48.8 73.2



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): BE0
Ion 54.00 (53.70 to 54.70): BE0



#8

Nitrobenzene

Concen: 0.82 ng

RT: 8.77 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

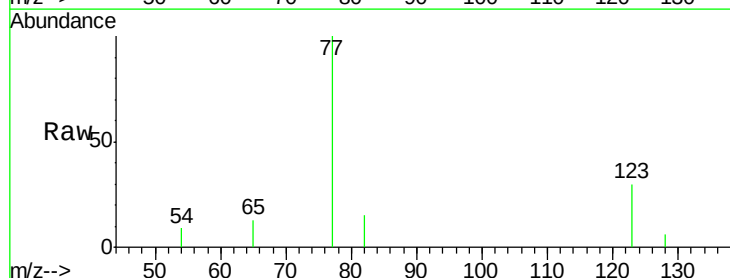
Tgt Ion: 77 Resp: 8155

Ion Ratio Lower Upper

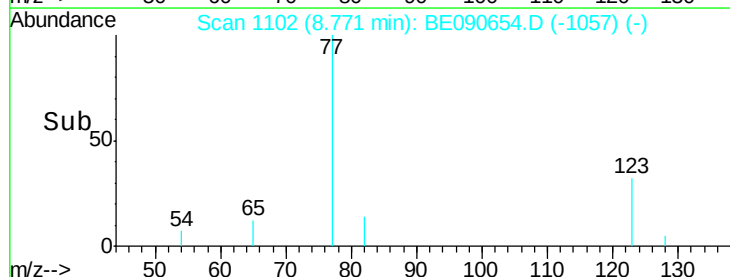
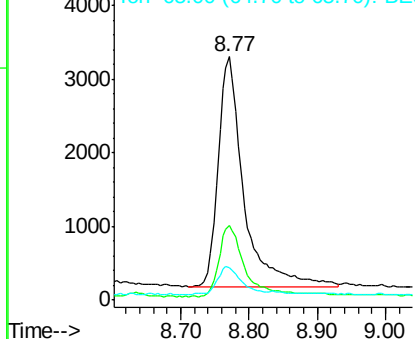
77 100

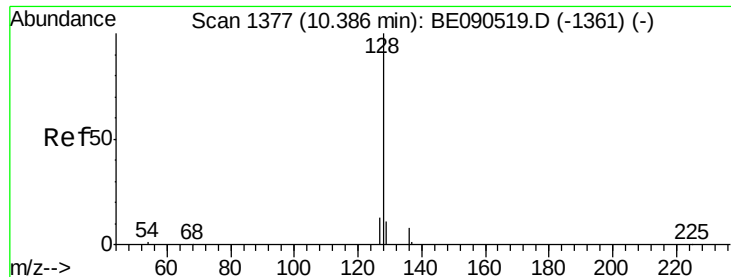
123 29.5 25.1 37.7

65 11.5 9.3 13.9



Abundance Ion 77.00 (76.70 to 77.70): BE0
Ion 123.00 (122.70 to 123.70): BE0
Ion 65.00 (64.70 to 65.70): BE0





#9

Naphthalene

Concen: 0.93 ng

RT: 10.38 min Scan# 1376

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

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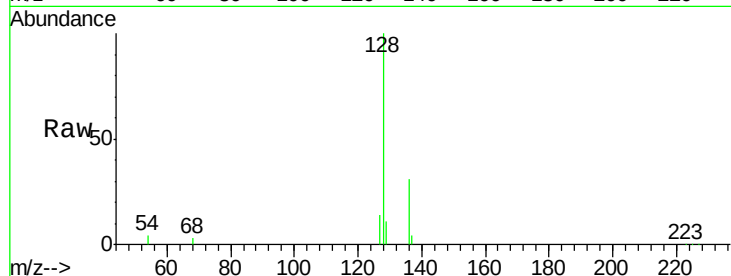
Tgt Ion:128 Resp: 25352

Ion Ratio Lower Upper

128 100

129 11.0 9.8 14.6

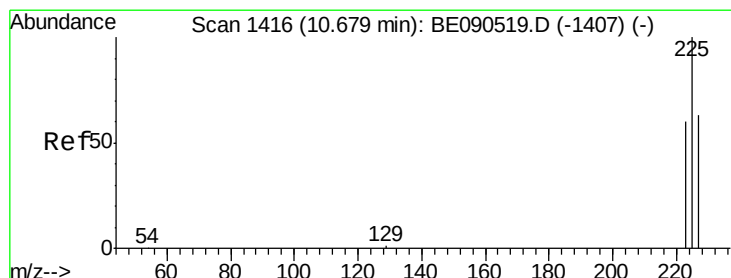
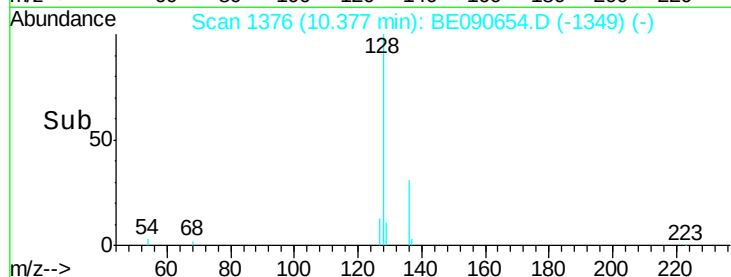
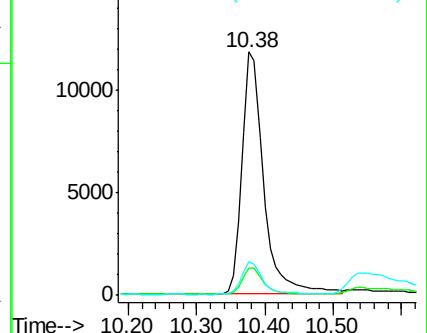
127 13.7 10.6 16.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 1.01 ng

RT: 10.67 min Scan# 1415

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

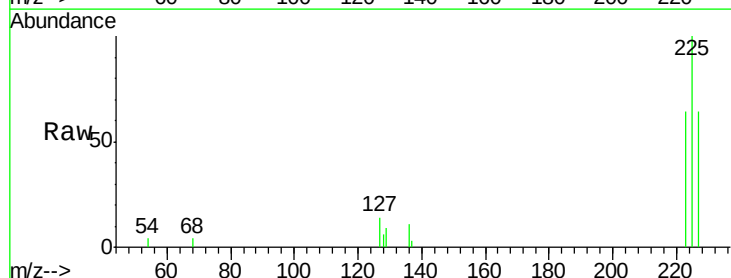
Tgt Ion:225 Resp: 4050

Ion Ratio Lower Upper

225 100

223 62.1 50.6 75.8

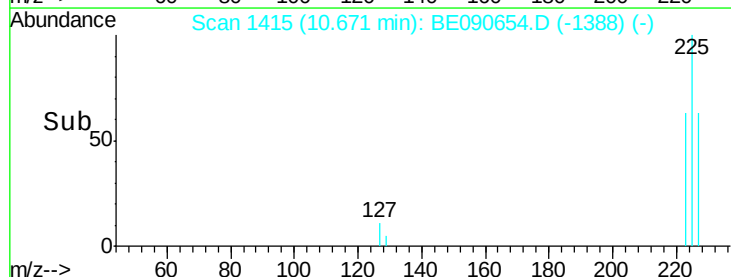
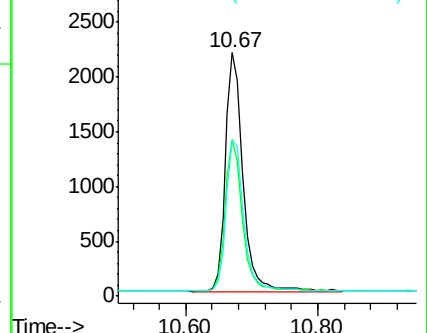
227 64.3 50.7 76.1

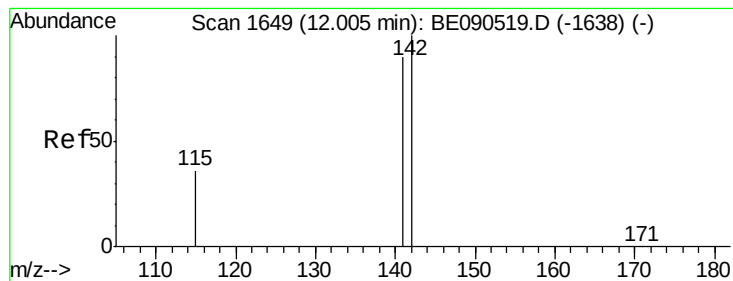


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene

Concen: 0.86 ng

RT: 12.01 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

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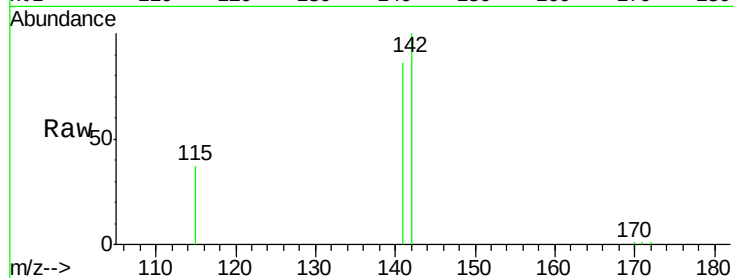
Tgt Ion:142 Resp: 15394

Ion Ratio Lower Upper

142 100

141 86.4 72.6 109.0

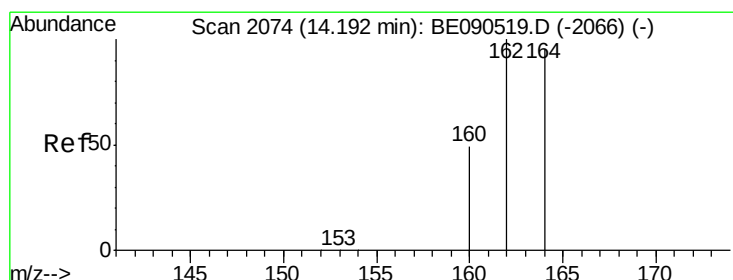
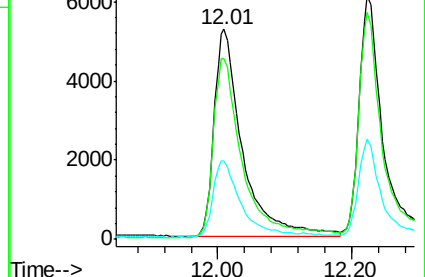
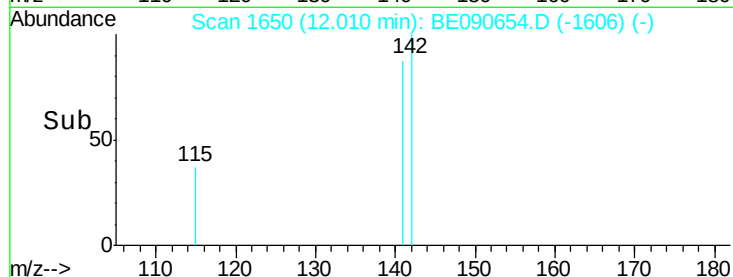
115 37.5 31.6 47.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#12

Acenaphthene-d10

Concen: 5.00 ng

RT: 14.19 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

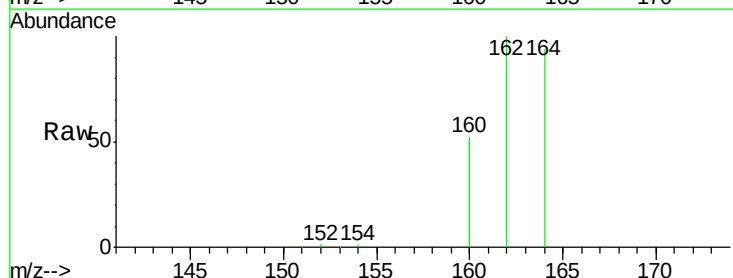
Tgt Ion:164 Resp: 70473

Ion Ratio Lower Upper

164 100

162 106.1 81.8 122.8

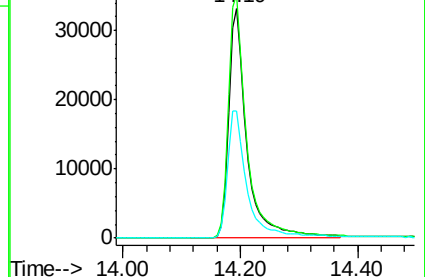
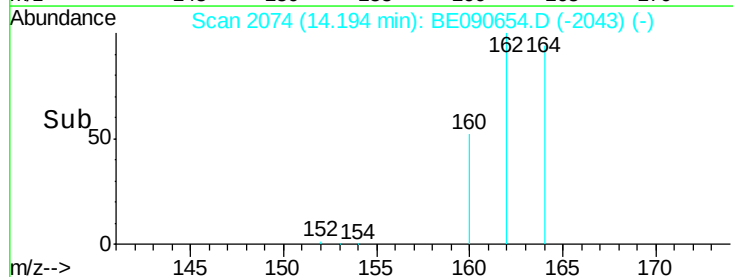
160 55.2 44.2 66.4

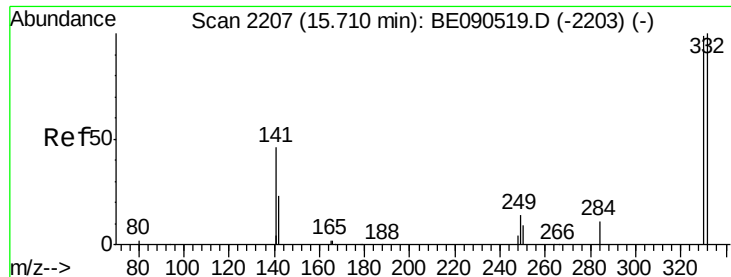


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

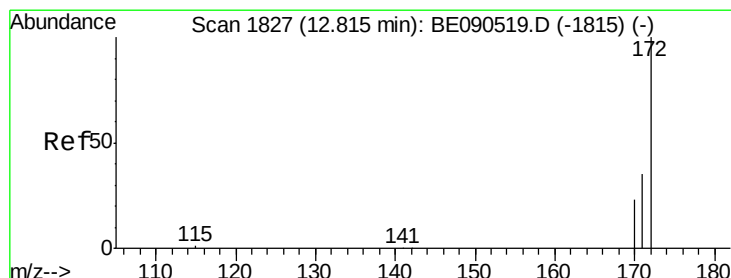
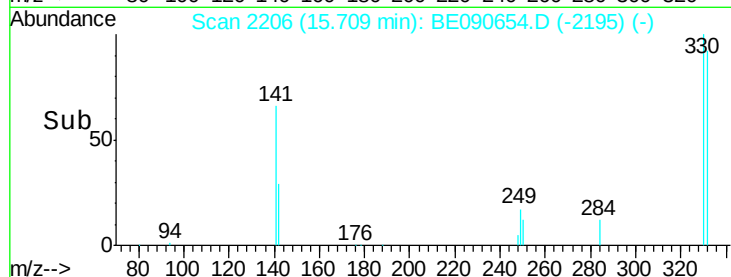
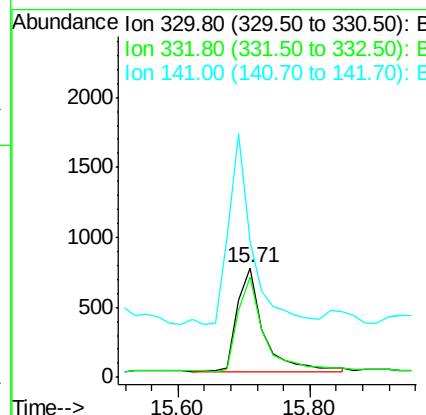
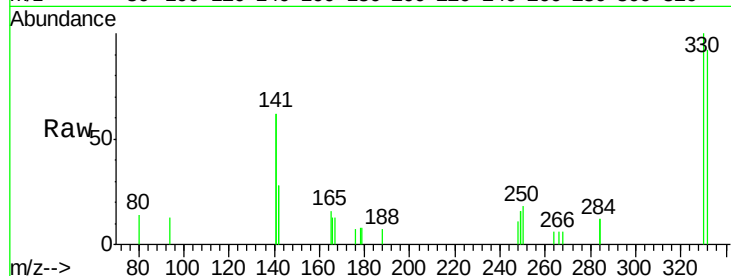




#13
 2,4,6-Tribromophenol
 Concen: 0.74 ng
 RT: 15.71 min Scan# 2206
 Delta R.T. -0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

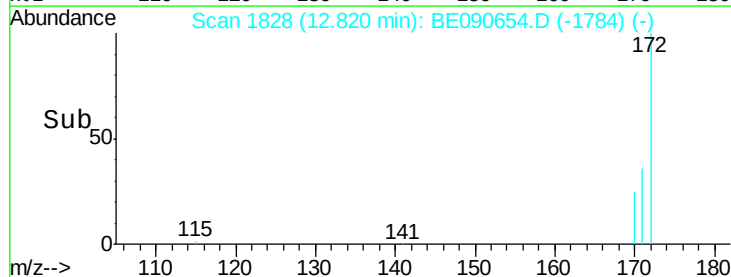
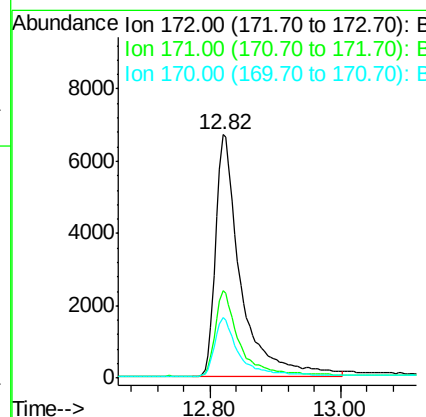
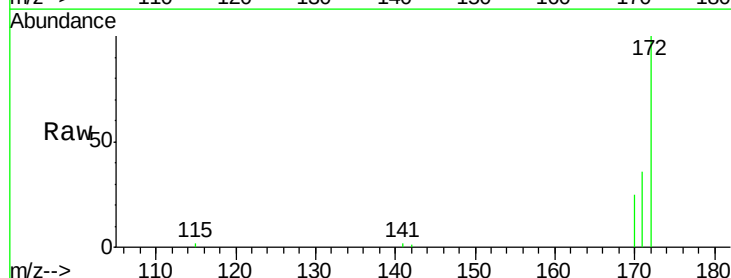
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

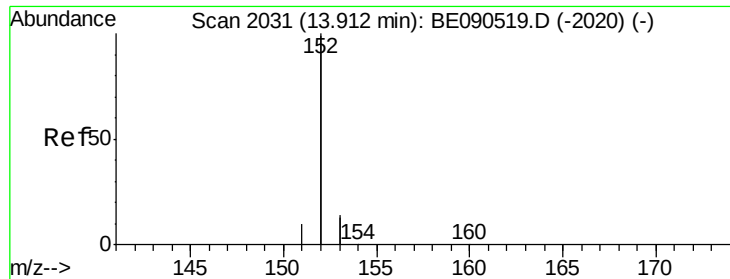
Tgt Ion:330 Resp: 2020
 Ion Ratio Lower Upper
 330 100
 332 90.1 75.8 113.6
 141 165.2 114.4 171.6



#14
 2-Fluorobiphenyl
 Concen: 0.85 ng
 RT: 12.82 min Scan# 1828
 Delta R.T. 0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

Tgt Ion:172 Resp: 17873
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.5 42.7
 170 25.1 19.8 29.8





#15

Acenaphthylene

Concen: 0.86 ng

RT: 13.91 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

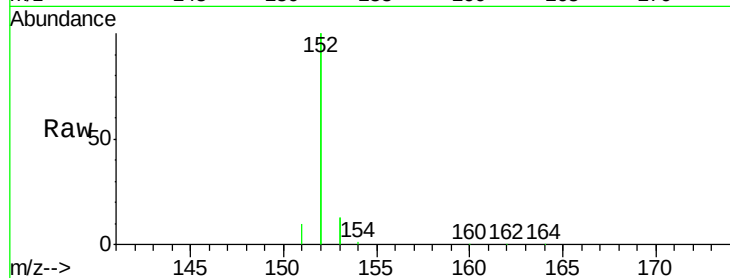
Tgt Ion:152 Resp: 111045

Ion Ratio Lower Upper

152 100

151 4.9 3.8 5.8

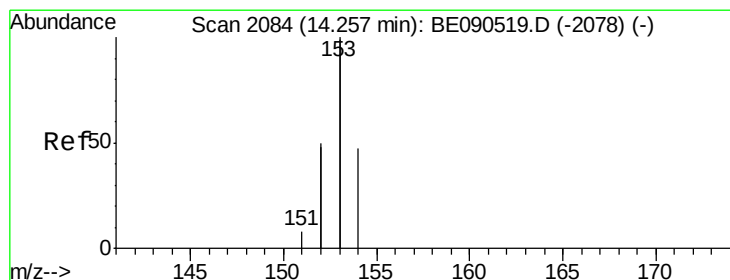
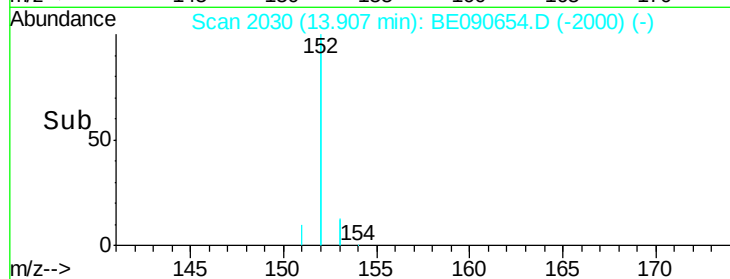
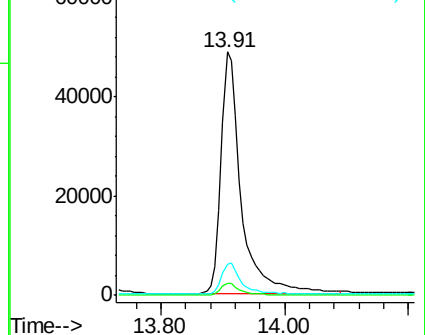
153 12.9 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#16

Acenaphthene

Concen: 0.94 ng

RT: 14.25 min Scan# 2083

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

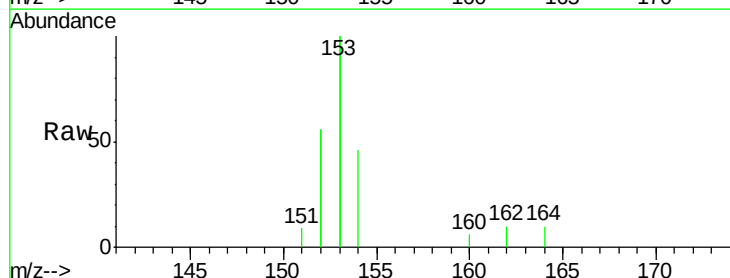
Tgt Ion:154 Resp: 18117

Ion Ratio Lower Upper

154 100

153 439.4 376.2 564.2

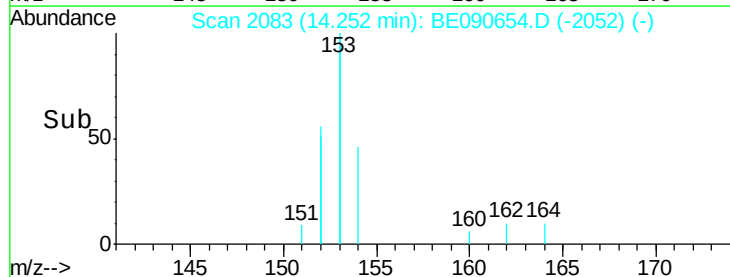
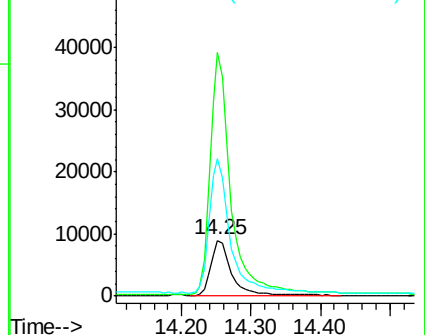
152 245.6 235.0 352.4

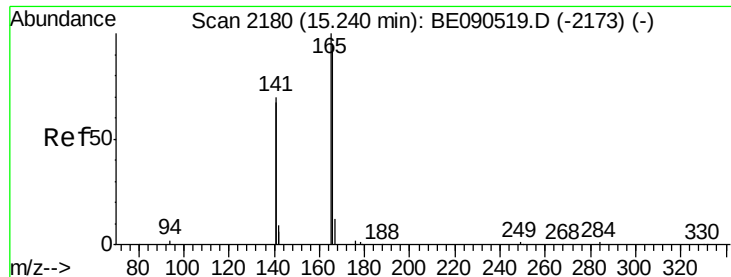


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

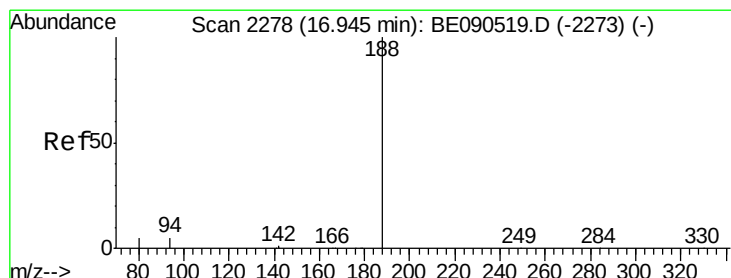
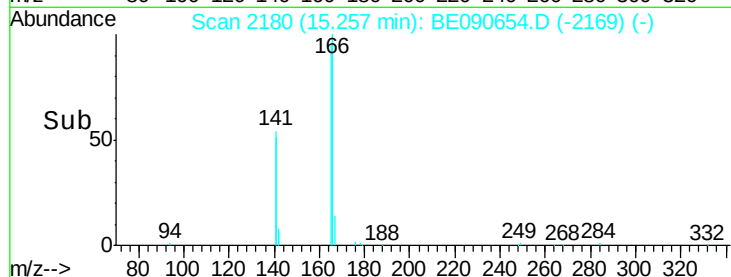
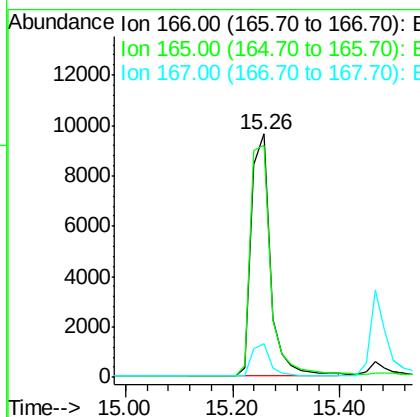
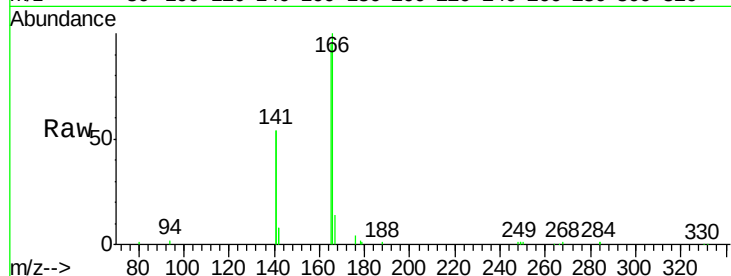




#17
Fluorene
 Concen: 0.99 ng
 RT: 15.26 min Scan# 2180
 Delta R.T. -0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

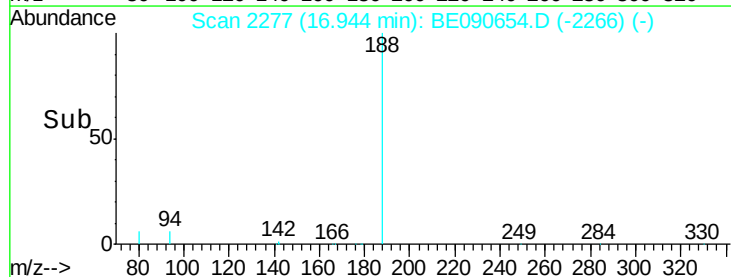
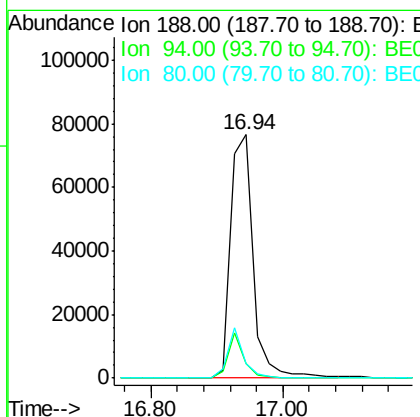
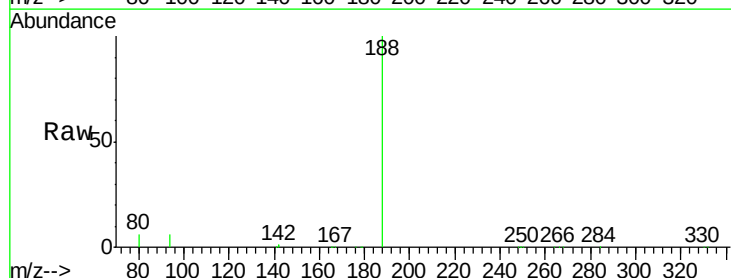
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

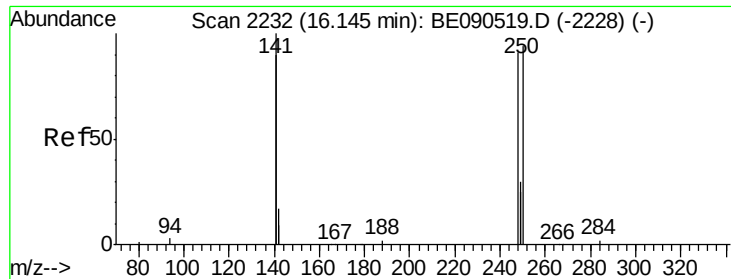
Tgt Ion:166 Resp: 23588
 Ion Ratio Lower Upper
 166 100
 165 100.8 81.5 122.3
 167 13.6 11.4 17.0



#18
Phenanthrene-d10
 Concen: 5.00 ng
 RT: 16.94 min Scan# 2277
 Delta R.T. -0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

Tgt Ion:188 Resp: 180896
 Ion Ratio Lower Upper
 188 100
 94 6.0 5.7 8.5
 80 6.2 5.8 8.8

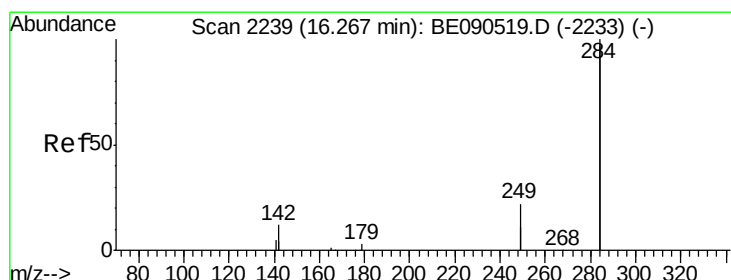
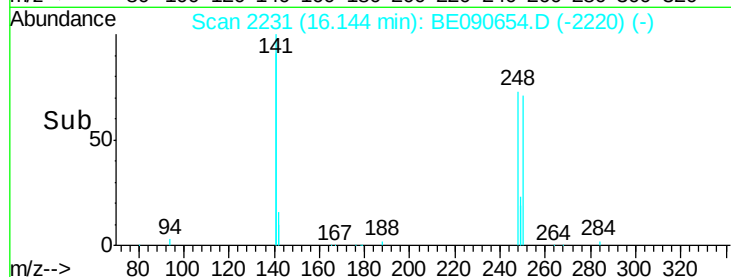
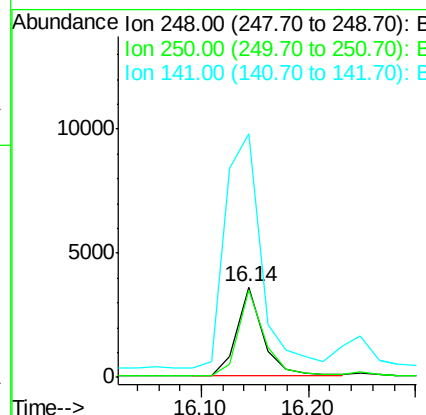
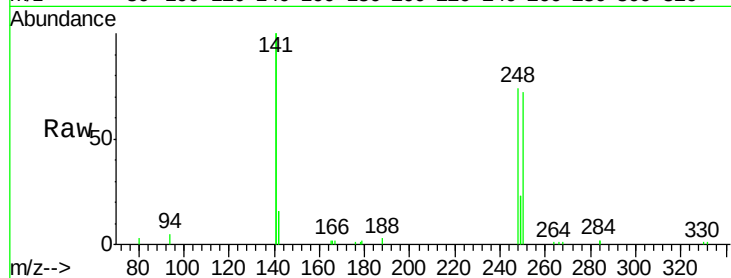




#19
4-Bromophenyl-phenylether
Concen: 0.84 ng
RT: 16.14 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BE090654.D
Acq: 27 Aug 2015 17:24

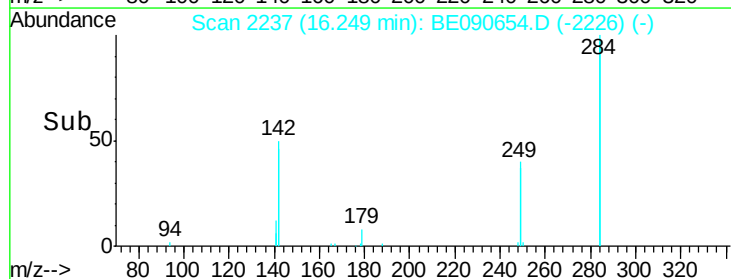
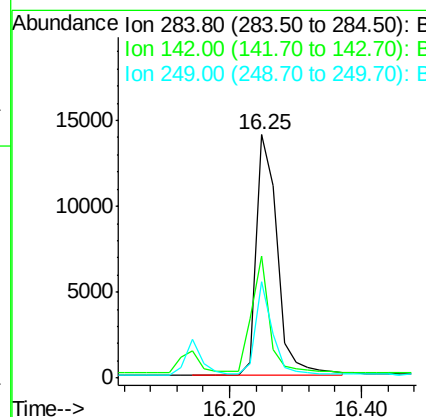
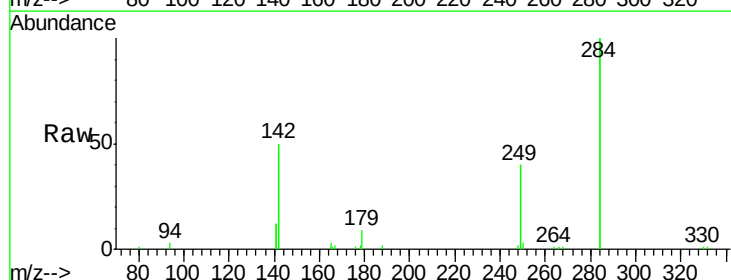
Instrument :
BNA_E
ClientSampleId :
SSTDCCC001EC

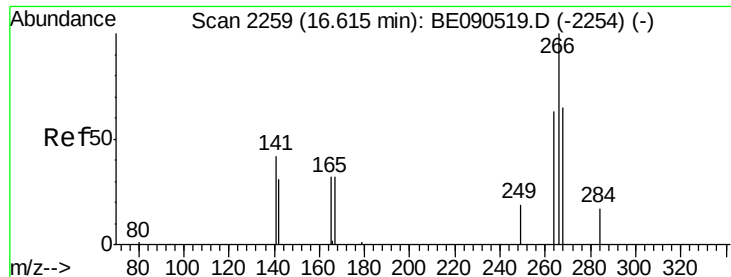
Tgt Ion:248 Resp: 6195
Ion Ratio Lower Upper
248 100
250 96.2 79.0 118.6
141 353.5 239.5 359.3



#20
Hexachlorobenzene
Concen: 0.94 ng
RT: 16.25 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BE090654.D
Acq: 27 Aug 2015 17:24

Tgt Ion:284 Resp: 30689
Ion Ratio Lower Upper
284 100
142 41.4 30.1 45.1
249 30.8 25.7 38.5

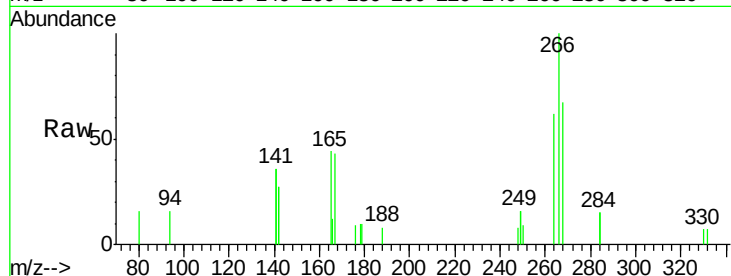




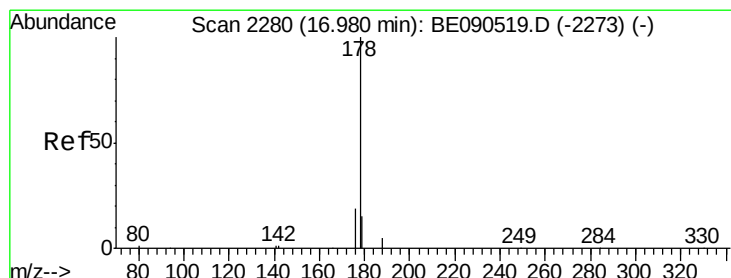
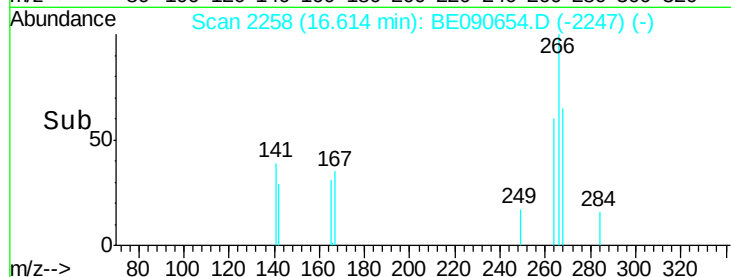
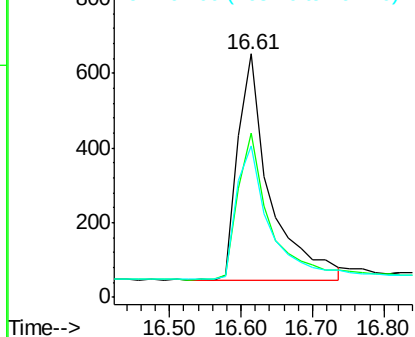
#21
 Pentachlorophenol
 Concen: 0.75 ng
 RT: 16.61 min Scan# 2258
 Delta R.T. -0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

Tgt Ion:266 Resp: 1870
 Ion Ratio Lower Upper
 266 100
 268 67.5 58.5 87.7
 264 62.4 56.0 84.0

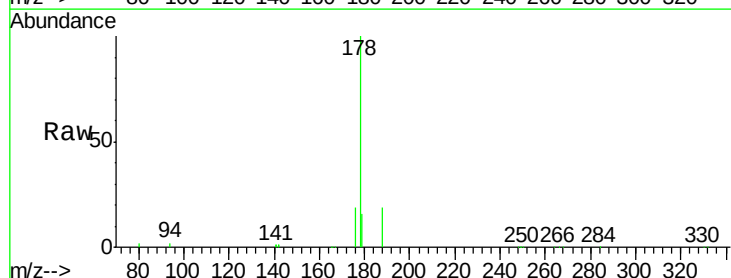


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

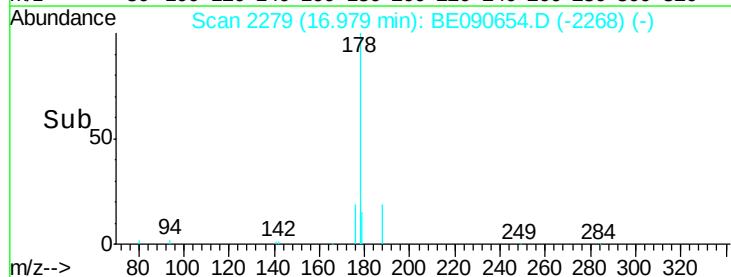
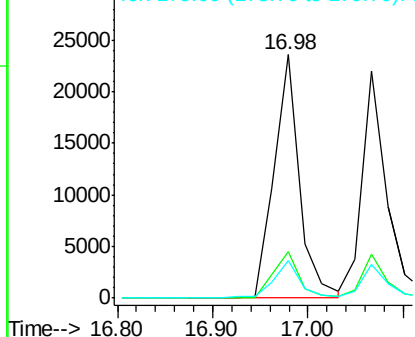


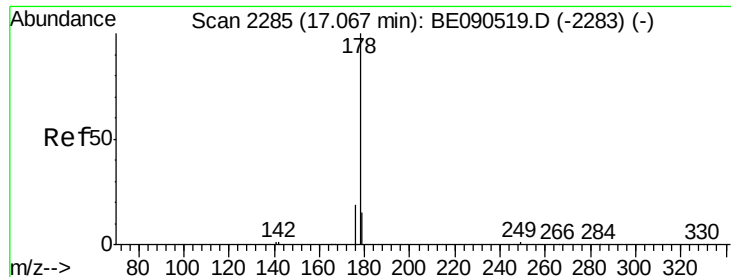
#22
 Phenanthrene
 Concen: 0.91 ng
 RT: 16.98 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

Tgt Ion:178 Resp: 43216
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.90 ng

RT: 17.07 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

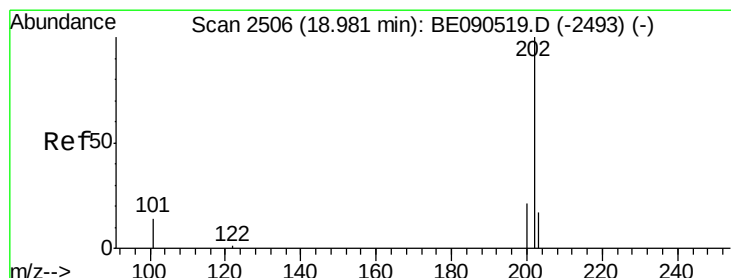
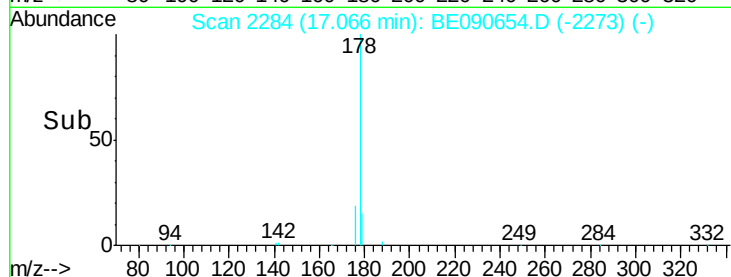
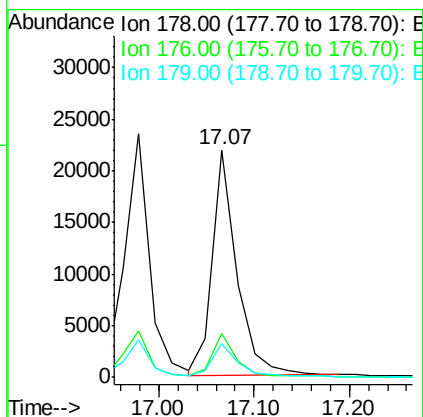
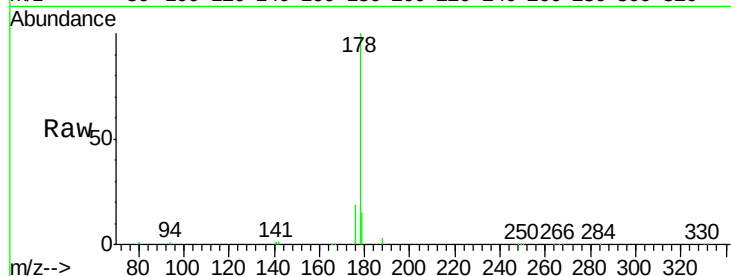
Tgt Ion:178 Resp: 39440

Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.1 12.2 18.4



#24

Fluoranthene

Concen: 0.90 ng

RT: 18.98 min Scan# 2505

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

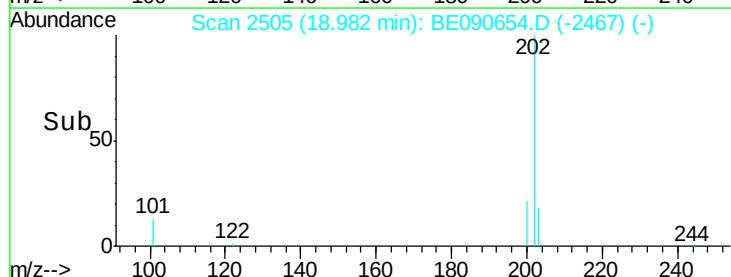
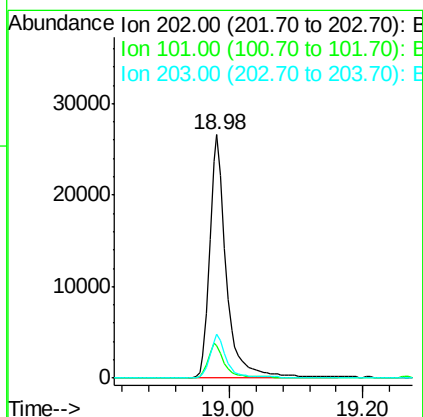
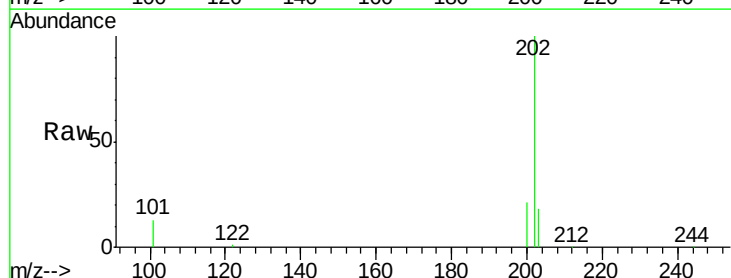
Tgt Ion:202 Resp: 45517

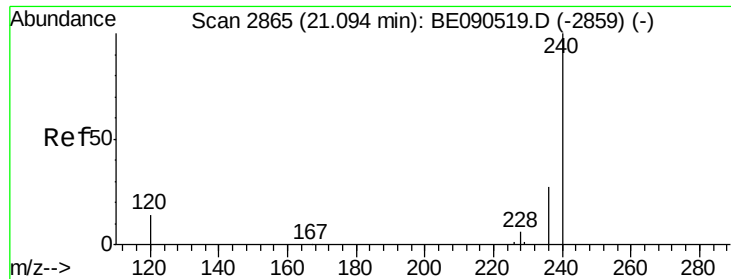
Ion Ratio Lower Upper

202 100

101 14.0 10.3 15.5

203 17.3 13.7 20.5





#25

Chrysene-d12

Concen: 5.00 ng

RT: 21.09 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

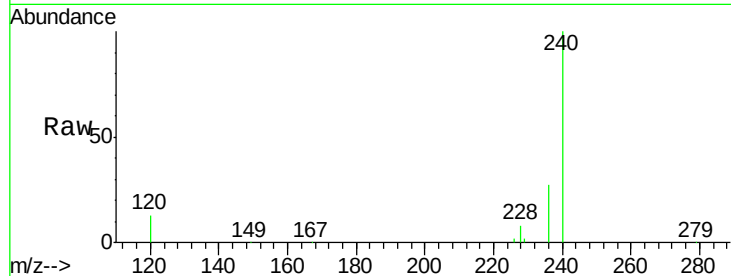
Tgt Ion:240 Resp: 199929

Ion Ratio Lower Upper

240 100

120 12.9 8.3 12.5#

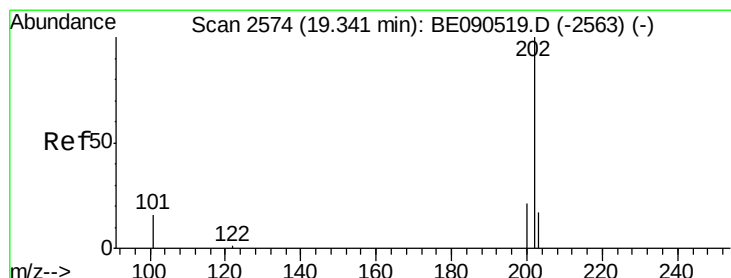
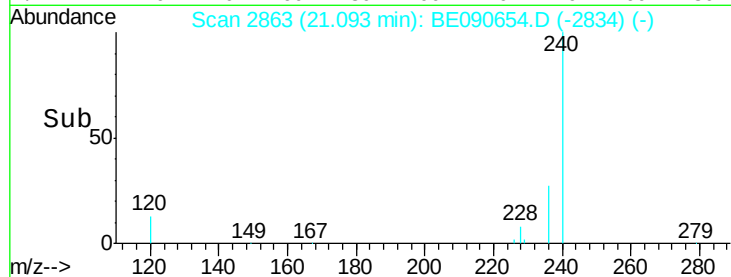
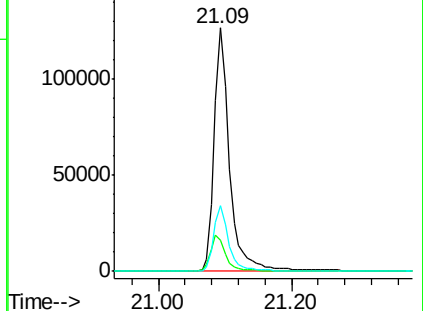
236 27.1 21.0 31.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#26

Pyrene

Concen: 0.84 ng

RT: 19.34 min Scan# 2573

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

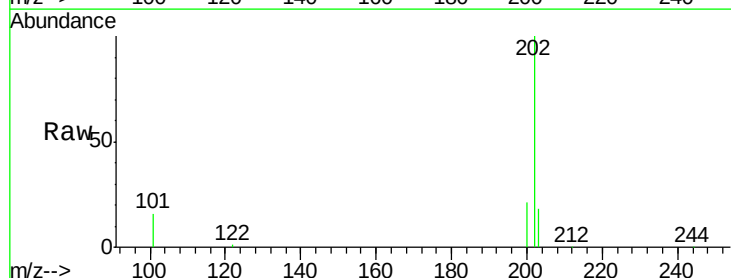
Tgt Ion:202 Resp: 48250

Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

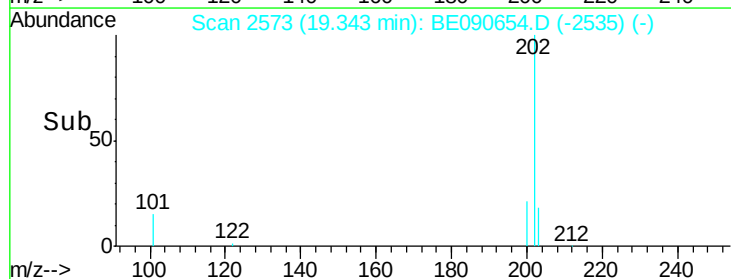
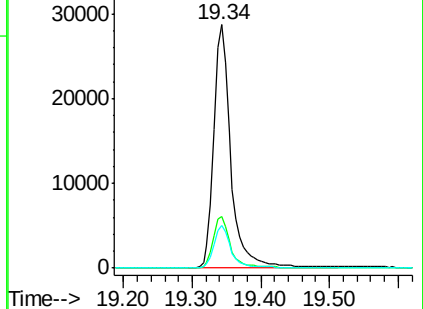
203 17.4 13.8 20.8

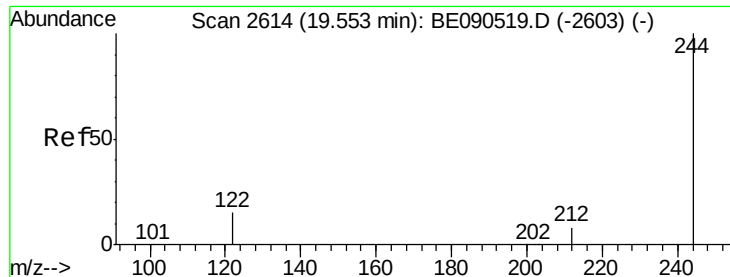


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

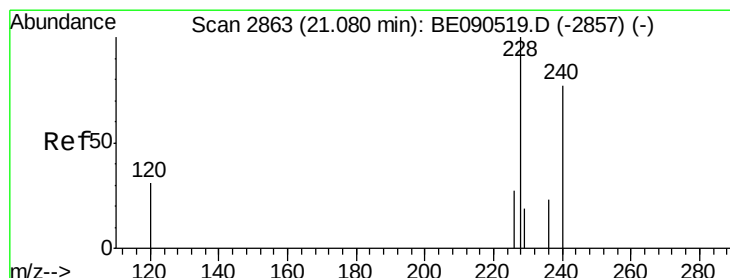
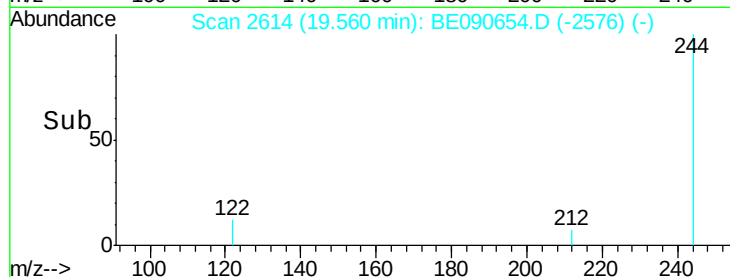
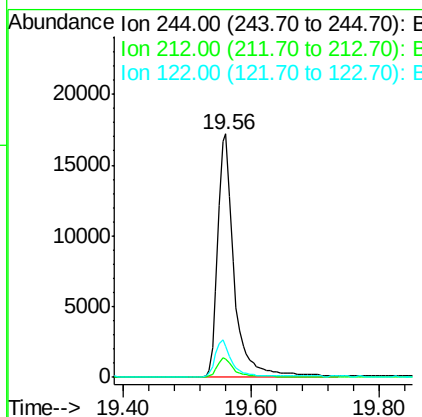
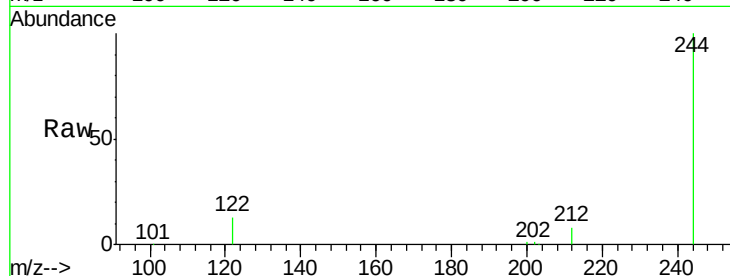




#27
 Terphenyl-d14
 Concen: 0.83 ng
 RT: 19.56 min Scan# 2614
 Delta R.T. 0.00 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

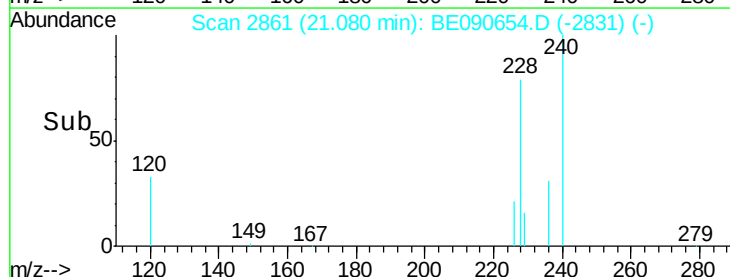
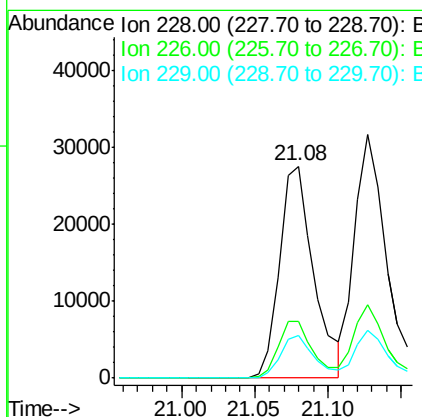
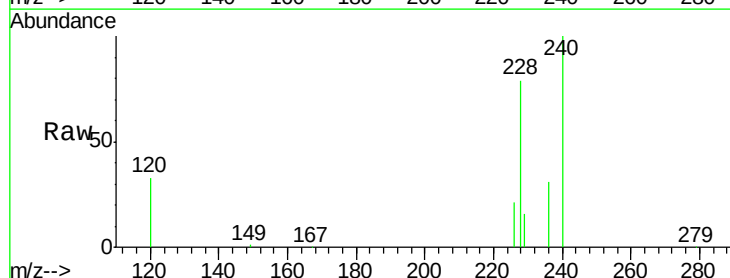
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC001EC

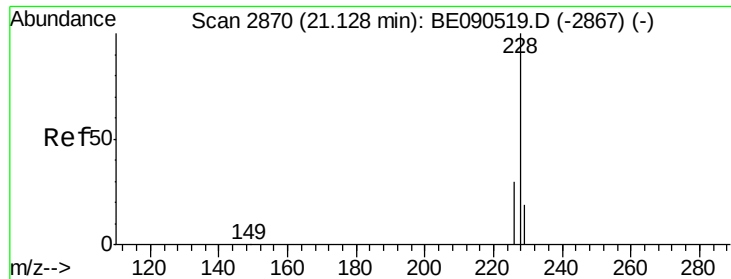
Tgt Ion:244 Resp: 30380
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.6 9.8
 122 12.8 10.2 15.4



#28
 Benzo(a)anthracene
 Concen: 0.85 ng
 RT: 21.08 min Scan# 2861
 Delta R.T. 0.01 min
 Lab File: BE090654.D
 Acq: 27 Aug 2015 17:24

Tgt Ion:228 Resp: 44479
 Ion Ratio Lower Upper
 228 100
 226 26.5 21.9 32.9
 229 20.3 15.4 23.0





#29

Chrysene

Concen: 0.95 ng

RT: 21.13 min Scan# 2868

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

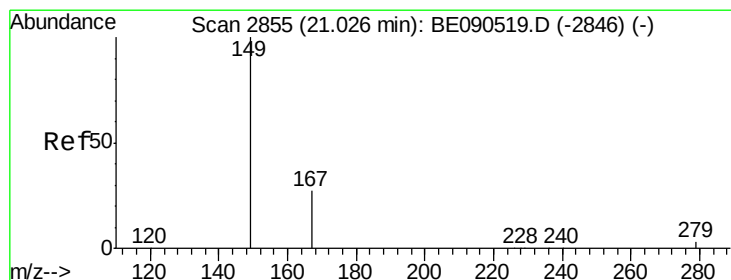
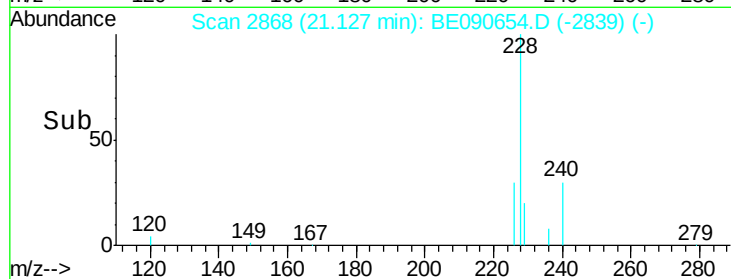
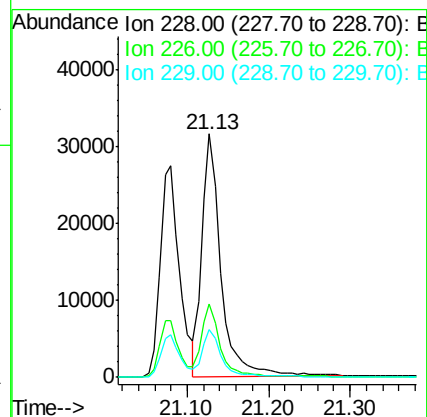
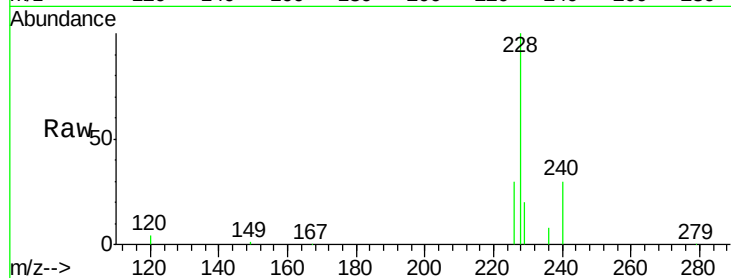
Tgt Ion:228 Resp: 50836

Ion Ratio Lower Upper

228 100

226 30.0 23.1 34.7

229 19.7 15.8 23.8



#30

Bis(2-ethylhexyl)phthalate

Concen: 0.54 ng

RT: 21.02 min Scan# 2852

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

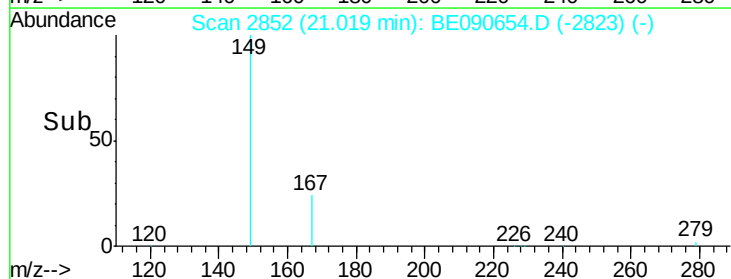
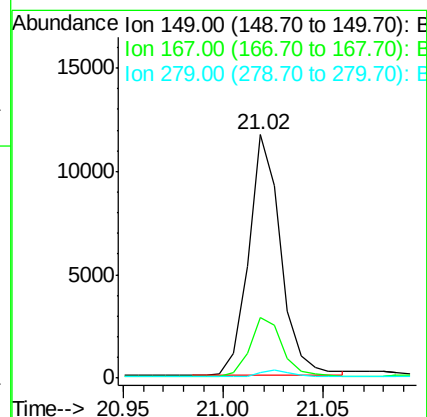
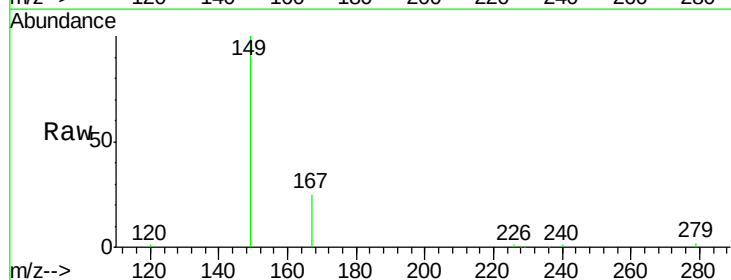
Tgt Ion:149 Resp: 13096

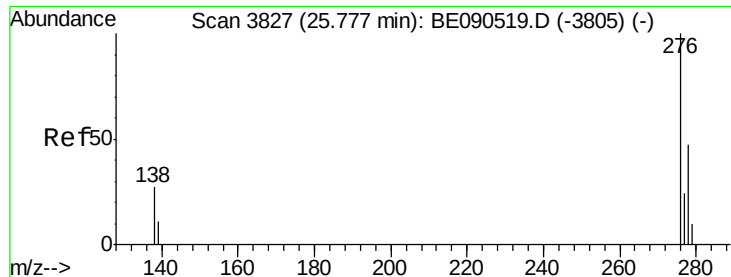
Ion Ratio Lower Upper

149 100

167 25.4 19.8 29.8

279 3.0 2.4 3.6





#31

Indeno(1,2,3-cd)pyrene

Concen: 0.74 ng

RT: 25.79 min Scan# 3830

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

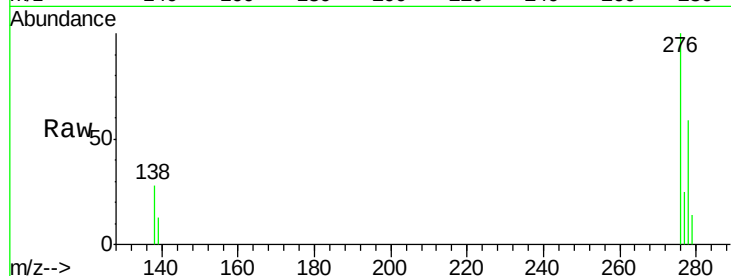
Tgt Ion: 276 Resp: 37239

Ion Ratio Lower Upper

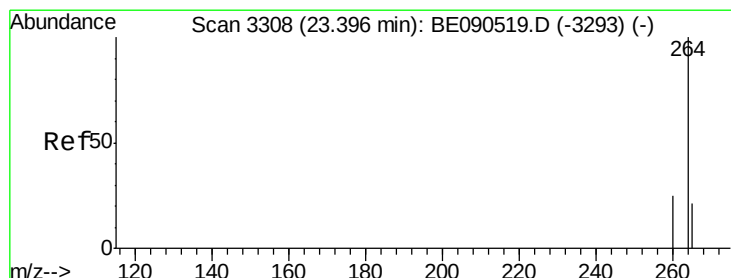
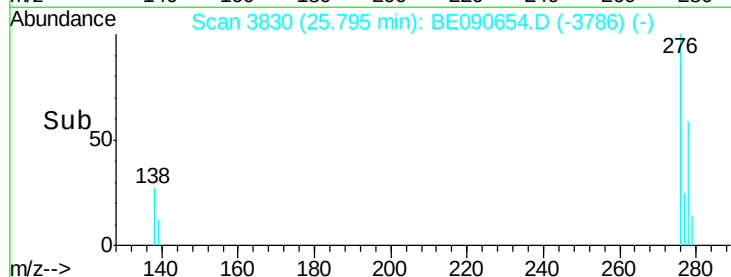
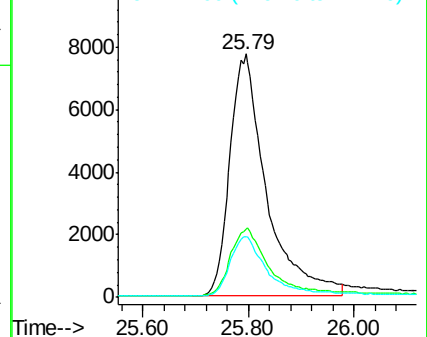
276 100

138 29.0 18.8 28.2#

277 24.9 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#32

Perylene-d12

Concen: 5.00 ng

RT: 23.39 min Scan# 3306

Delta R.T. -0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

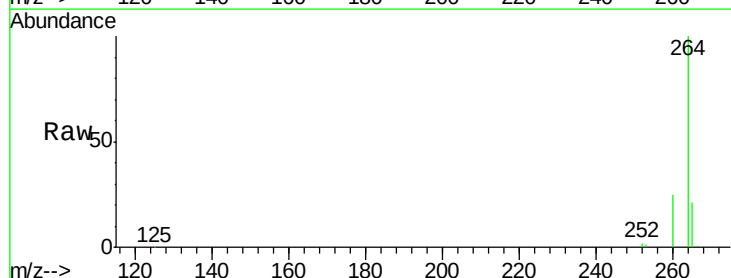
Tgt Ion: 264 Resp: 169470

Ion Ratio Lower Upper

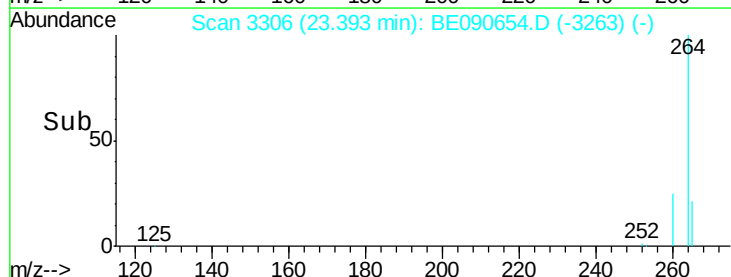
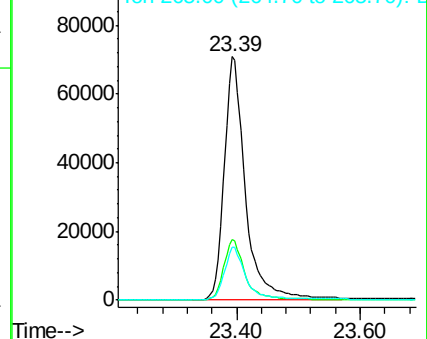
264 100

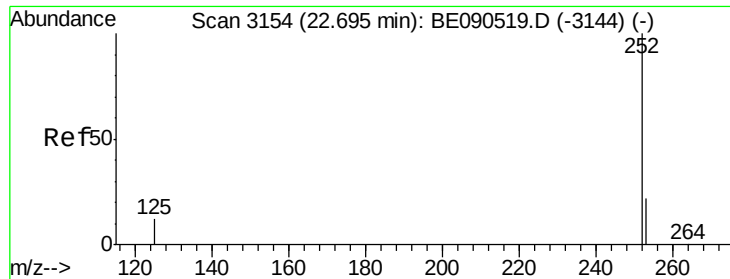
260 25.1 20.1 30.1

265 21.5 17.2 25.8



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#33

Benzo(b)fluoranthene

Concen: 0.88 ng

RT: 22.70 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

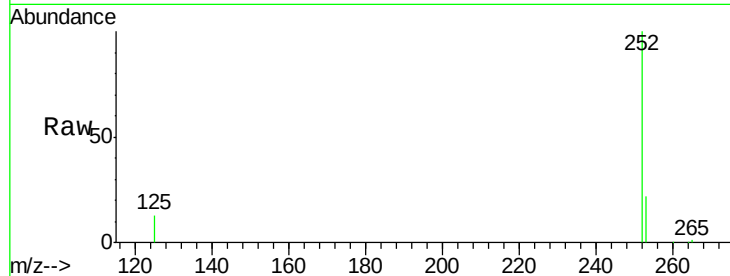
Tgt Ion:252 Resp: 35147

Ion Ratio Lower Upper

252 100

253 21.8 18.1 27.1

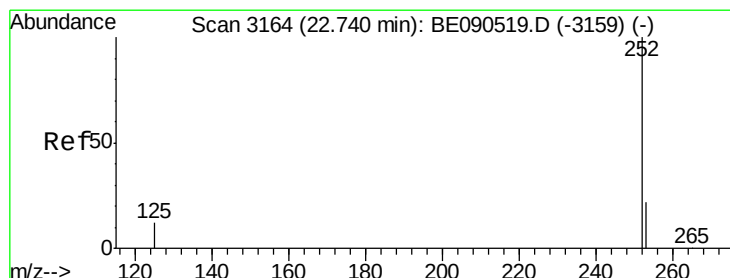
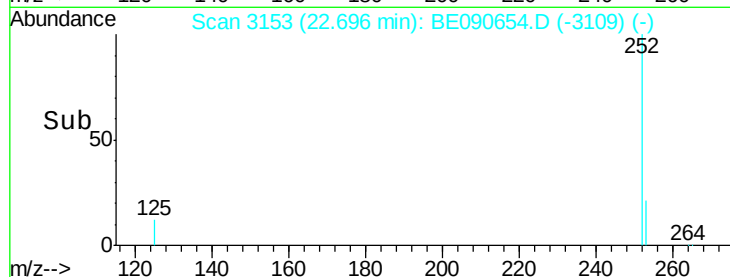
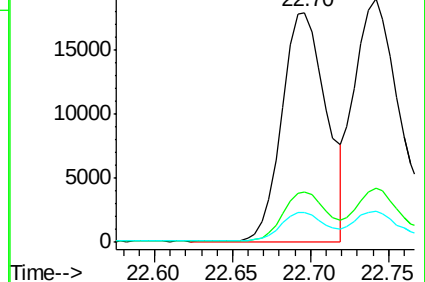
125 12.8 9.4 14.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k)fluoranthene

Concen: 0.95 ng

RT: 22.74 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

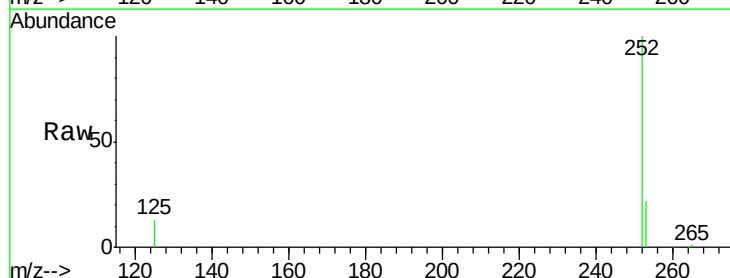
Tgt Ion:252 Resp: 43011

Ion Ratio Lower Upper

252 100

253 22.2 18.1 27.1

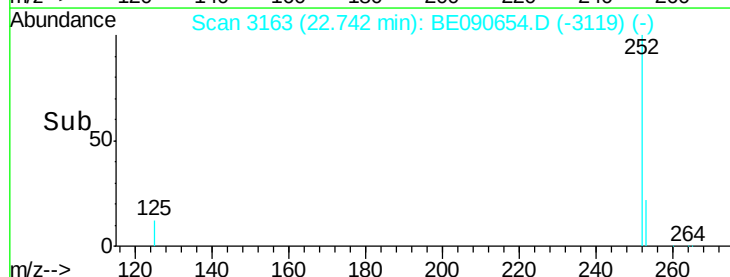
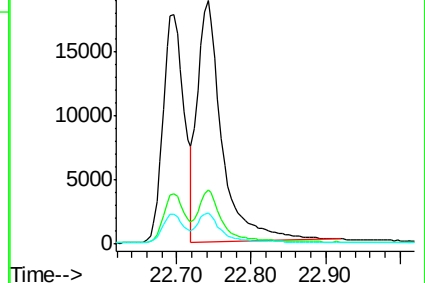
125 12.7 9.1 13.7

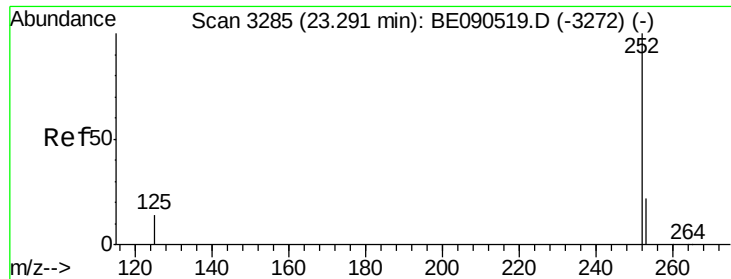


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 0.84 ng

RT: 23.29 min Scan# 3284

Delta R.T. 0.00 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC

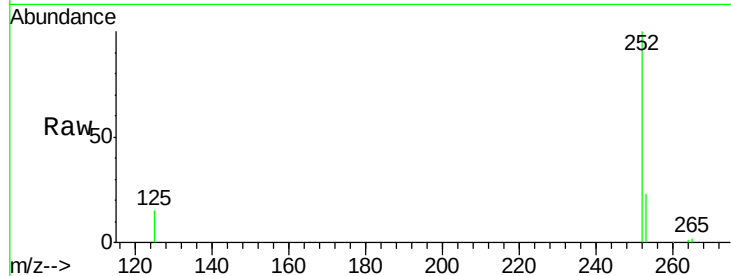
Tgt Ion:252 Resp: 31366

Ion Ratio Lower Upper

252 100

253 23.1 17.6 26.4

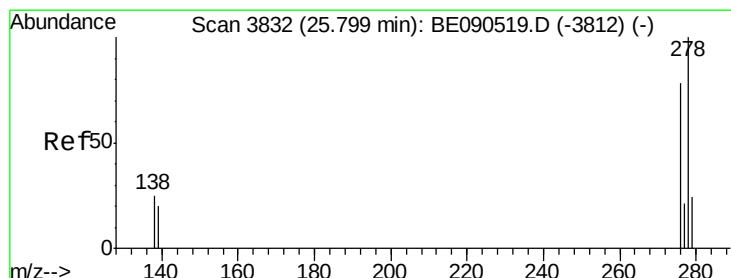
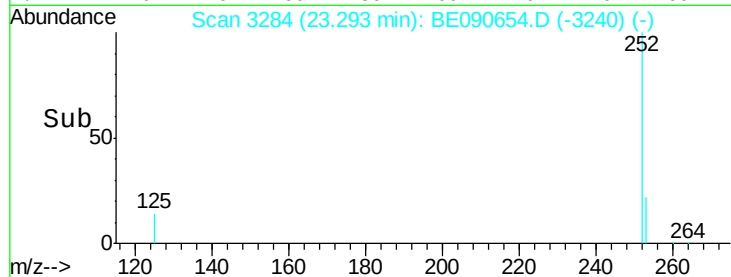
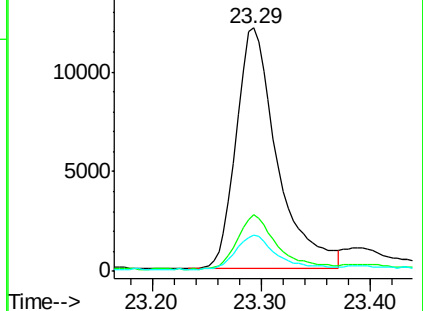
125 14.8 9.8 14.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.77 ng

RT: 25.81 min Scan# 3833

Delta R.T. -0.01 min

Lab File: BE090654.D

Acq: 27 Aug 2015 17:24

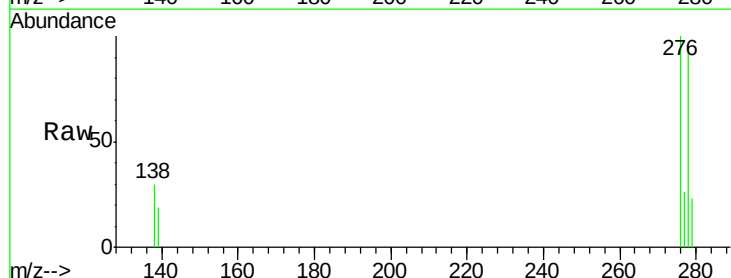
Tgt Ion:278 Resp: 27989

Ion Ratio Lower Upper

278 100

139 19.6 14.2 21.4

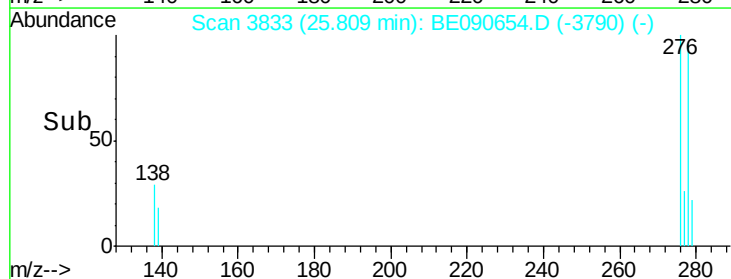
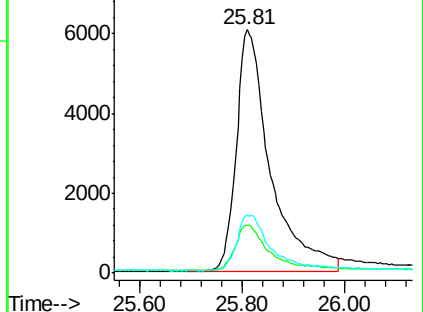
279 23.8 20.1 30.1

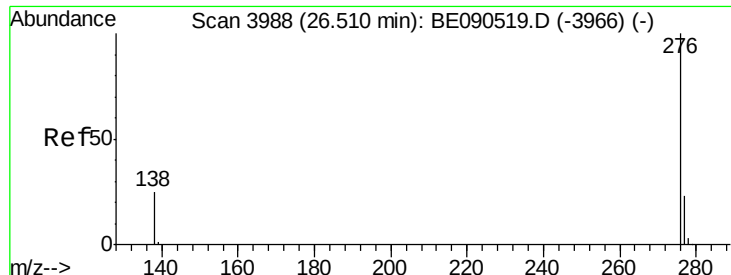


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#37

Benzo(g,h,i)perylene

Concen: 0.82 ng

RT: 26.51 min Scan# 3986

Delta R.T. -0.01 min

Lab File: BE090654.D

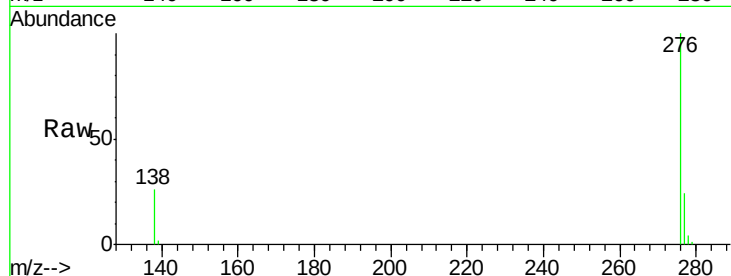
Acq: 27 Aug 2015 17:24

Instrument :

BNA_E

ClientSampleId :

SSTDCCC001EC



Tgt Ion: 276 Resp: 32421

Ion Ratio Lower Upper

276 100

277 23.7 20.1 30.1

138 25.6 18.1 27.1

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

